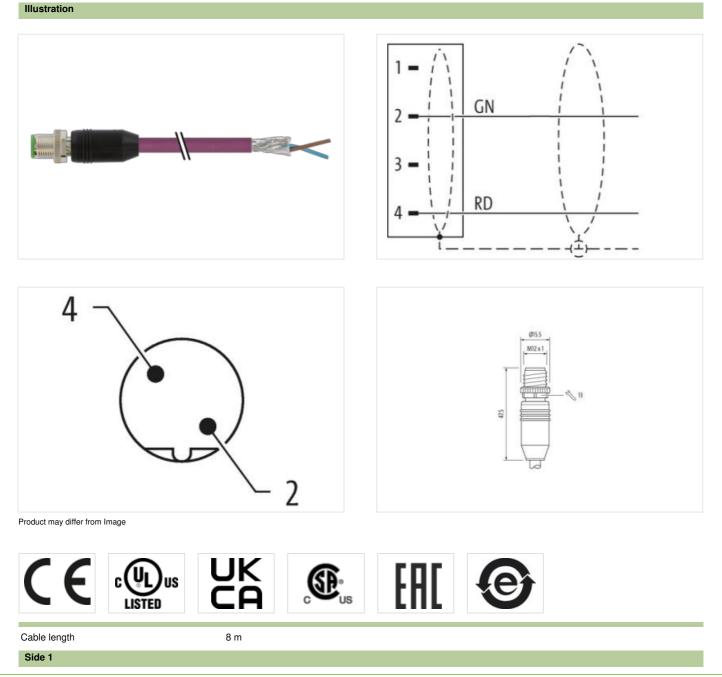


M12 male 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 8m

PROFIBUS Male straight M12, 2-pole B-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-03

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Samily construction form M12 Samily construction form M12 x 1 Soding B Attential PUR Wich access fittes SW13 Degree of potention (EN IEC 00520) IPES, IPO6K, IPE7 Side 2 Side 2 Siging largeft (jacket) 20 mm Construction (EN IEC 00520) VERS, IPO6R07 Side 2 Side 2 Side 3 27060307 SCLASS 5.0 27060307 SCLASS 5.0 27060307 SCLASS 5.0 27060307 SCLASS 5.0 27060307 SCLASS 5.1.1 27060307 STM 4048279198394 Backarging Inft 1 Beckrical data ISoppy Sodia ISON Spearating voltage AC max. 60 V Spearating voltage AC (Lu-ateed) 30 V Spearating voltage AC (Lu-ateed) 30 V	Tightening torque	0,6 Nm
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	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-03

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be Note on bending radius endangered by excessive bending forces. Conformity Product standard DIN EN 61076-2-101 (M12) Installation | Cable Cable identification 840 Jacket Color violet Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 70 % Banding Fleece, Foil wire arrangement red, green Traversing distance (C-track) 5 m @ 25 °C | horizontal Cable weigth 82,5 g/m Material jacket TPE-V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) ±5% Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation + 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 24 AWG Diameter of single wires Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Nominal voltage AC max 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire 1 kV @ 60 s jacket) 1 kV @ 60 s AC withstand voltage (wire - shield) Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing | DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter Bending radius (dynamic) 12 x Outer diameter 5 Mio. @ 25 °C Travel speed (C-track)

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